Index of Claims

| App | lication | Contro | l No |
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Applicant(s)/Patent under Reexamination

10/719,393

GALATENKO ET AL.
Art Unit

Examiner

Nghia M. Doan

2825

✓ Rejected= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla         |          | Date   |  |            |             |              |          |  | Claim        |  |     |       |          |          |               |   |
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| Final       | Original | 8/31/05  |  |            |             |              |          |  |              |  |     | Final | Original |          |               |   |
| -           | 1        | 1  | -  | -          | H           | _            | -        |  |              |  |     |       | 51       | $\dashv$ |               | L |
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|             | 3        | 1  | Н  | $\vdash$   | $\vdash$    | $\vdash$     | _        | _  |              |  | i 1 |       | 53       |          |               | r |
|             | 3 4      | V  |  |            |             | _            | _        |  |              |  | Ì   |       | 54       |          |               | r |
|             | 5        | 1  |  |            |             | $\vdash$     |          |  |              |  | Ì   |       | 55       | $\neg$   | $\overline{}$ | Γ |
|             | 6        | 1  |  |            |             |              |          |  |              |  |     |       | 56       | $\neg$   | $\Box$        | Γ |
|             | 7        | V  | Г  | Г          |             |              |          |  |              |  | Ì   |       | 57       |          |               | Γ |
|             | 8        | 1  |  |            |             | Г            |          |  |              |  |     |       | 58       |          |               | Γ |
|             | 9        | 1  |  |            |             |              |          |  |              |  |     |       | 59       |          |               | Γ |
|             | 10       | 1  |  |            |             |              |          |  |              |  |     |       | 60       |          |               | Γ |
|             | 11       | 1  |  |            |             |              |          |  |              |  |     |       | 61<br>62 |          |               |   |
|             | 12       | V  |  |            |             |              |          |  |              |  |     |       | 62       |          |               |   |
|             | 13       | 1  |  |            |             |              |          |  |              |  |     |       | 63       |          |               |   |
|             | 14       | 1  |  |            |             |              |          |  |              |  |     |       | 64       |          |               |   |
|             | 15       | V  |  |            |             |              |          |  |              |  |     |       | 65       |          |               | L |
|             | 16       | 1  |  |            |             | L            |          |  |              |  |     |       | 66       |          |               | L |
|             | 17       | 1  |  |            |             | 乚            | 匚        | L  |              |  |     |       | 67       |          |               | L |
|             | 18       | 1  |  |            |             |              |          |  |              |  | ļļ  |       | 68       |          |               | L |
|             | 19       | 1  |  |            |             | _            |          |  |              |  |     |       | 69       |          |               | L |
|             | 20       | 1  | _  | _          |             |              | L        |  |              |  |     |       | 70       |          | <u> </u>      | L |
|             | 21       | <u> </u>   | L  |            |             |              |          |  |              |  |     |       | 71       |          |               | L |
|             | 22       |  |  | 乚          |             | L.           | _        | _  |              |  |     |       | 72       |          |               | L |
| L           | 23       |  | <u> </u>   |            |             | L            | <u> </u> |  |              |  |     |       | 73       |          |               | L |
|             | 24       | L  | <u> </u>   | _          |             | _            | _        |  | $oxed{oxed}$ |  |     |       | 74       |          | L_            | Ļ |
| <u> </u>    | 25       | <u> </u>   | L  |            |             |              |          |  |              |  |     |       | 75       |          | _             | L |
| <u></u>     | 26       | <u> </u>   | L  | L.         |             | _            | _        | <u> </u>   | _            | _  | 1   |       | 76       |          | <u> </u>      | Ļ |
| <u> </u>    | 27       | ļ  | _  | _          |             | _            | <u> </u> | <u> </u>   | _            | _  |     |       | 77       |          |               | L |
|             | 28       | $\vdash$   | <u> </u>   |            |             |              | <u> </u> | _  | _            |  |     |       | 78       |          | <b> </b>      | Ļ |
| ļ           | 29       |  | <u> </u>   |            |             |              | _        | _  | _            | _  |     |       | 79       |          | <u> </u>      | Ļ |
|             | 30       | ┞  | <u> </u>   | _          | _           | _            | ļ        | <u> </u>   | <u> </u>     | _  |     |       | 80       |          | <u> </u>      | Ļ |
| <u> </u>    | 31       | ├_   | <u> </u>   | <b> </b> _ | _           |              | L        | ₩  | H            | _  |     |       | 81       | _        | <u> </u>      | ╀ |
| <u> </u>    | 32       |  | ├  | -          | _           | <u> </u>     | <u> </u> | _  | _            |  |     |       | 82       | _        | -             | ╀ |
|             | 33       | ┢  | ⊦  | ⊢          | ├-          | ⊢            | ⊢        | ⊢  | -            | _  |     |       | 83       | _        | $\vdash$      | ╀ |
|             | 34       | ⊢  | ⊢  | ⊢          | ├           | ├            | ⊢        | ⊢  |              | -  |     |       | 84       | _        | <del> </del>  | ╀ |
|             | 35<br>36 | $\vdash$   | $\vdash$   | $\vdash$   | ┢           | $\vdash$     | ├-       | ├-   |              | <b></b> -  |     |       | 85<br>86 |          | -             | ╁ |
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| <del></del> | 38       | ╁  | ┼  | $\vdash$   | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | ⊢  |     |       | 88       | -        | $\vdash$      | t |
| -           | 39       | -  | ╁  |            | $\vdash$    | ╁            | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   |     |       | 89       | -        | $\vdash$      | t |
| -           | 40       | -  | $\vdash$   | $\vdash$   | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$   |              | $\vdash$   |     |       | 90       | -        | <u> </u>      | t |
| -           | 41       | <del>                                     </del> | <del> -</del>                                    | ╁          | $\vdash$    | 1            | $\vdash$ | <del>                                     </del> | $\vdash$     | $\vdash$   |     |       | 91       |          | $\vdash$      | t |
| -           | 42       | 1-   | +-   | Η-         | Η-          | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   |     |       | 92       | Н        |               | t |
|             | 43       | t  | <del>                                     </del> | t-         | $\vdash$    | <del> </del> | 1        | $\vdash$   |              | $\vdash$   |     |       | 93       | $\vdash$ |               | t |
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|             | 45       | H  | $\vdash$   |            | $\vdash$    | $\vdash$     | t        | $\vdash$   | $\vdash$     | <del>                                     </del> |     |       | 95       |          |               | t |
|             | 46       | 十一   | T  | Т          | $\vdash$    |              | $\vdash$ |  | _            | $\vdash$   |     |       | 96       |          |               | t |
|             | 47       | T  | T  | t          | $\vdash$    | $\vdash$     | _        | Г  | $\vdash$     | <del>                                     </del> |     |       | 97       |          |               | t |
|             | 48       | t  | ⇈  | T          | 1           | T            | T        | T  | $\vdash$     | _  |     |       | 98       |          |               | t |
|             | 49       | Т  | T  | 1          | Т           | T            | $\vdash$ | T  | Г            | $\vdash$   |     |       | 99       |          |               | t |
|             | 50       |  |  | T          |             |              |          | Г  | 1            |  |     |       | 100      | T        |               | T |
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| Cla          | aim            |          |  |                |             | ate | <u> </u> |          |  |  |
|--------------|----------------|----------|--|----------------|-------------|-----|----------|----------|--|--|
|              |                |          |  |                |             |     |          |          |  |  |
| Final        | Original       |          |  |                |             |     |          |          |  |  |
|              | 51<br>52<br>53 |          |  |                |             |     |          |          |  |  |
|              | 52             |          |  |                |             |     |          |          |  |  |
|              | 53             |          |  |                |             |     |          |          |  |  |
|              | 54             |          |  |                |             |     |          |          |  |  |
|              | 54<br>55       |          |  |                |             |     |          |          |  |  |
|              | 56             |          |  |                |             |     |          |          |  |  |
|              | 57             |          |  |                | $\Box$      |     |          |          |  |  |
|              | 58             |          |  |                |             |     |          |          |  |  |
|              | 59             |          |  |                |             |     |          |          |  |  |
|              | 60             | П        |  |                |             |     |          |          |  |  |
|              | 61             |          |  |                |             |     |          |          |  |  |
|              | 62             |          | П  |                |             |     |          |          |  |  |
|              | 62<br>63       | П        | П  |                |             |     |          |          |  |  |
|              | 64             |          | П  |                |             |     |          |          |  |  |
|              | 65<br>66       |          | П  |                |             |     |          |          |  |  |
|              | 66             |          |  |                |             |     |          |          |  |  |
|              | 67             |          |  |                |             |     |          |          |  |  |
|              | 68             |          |  |                |             |     |          |          |  |  |
|              | 69             |          |  |                |             |     |          |          |  |  |
|              | 70             |          |  |                |             |     |          |          |  |  |
|              | 71             |          |  |                |             |     |          |          |  |  |
|              | 72             |          |  |                |             |     |          |          |  |  |
|              | 73             |          |  |                |             |     |          |          |  |  |
|              | 73<br>74       |          |  |                |             |     |          |          |  |  |
|              | 75             |          |  |                |             |     |          |          |  |  |
| <u></u>      | 76<br>77       |          |  |                |             |     |          |          |  | _  |
|              | 77             |          |  |                |             |     |          |          |  | _  |
|              | 78             |          |  | _              |             |     |          |          |  | _  |
|              | 79             |          | _  | _              |             |     |          |          | _  | _  |
|              | 80             |          |  | <u> </u>       | _           |     |          |          | _  |  |
|              | 81<br>82       |          |  | <u> </u>       |             |     |          |          |  | _  |
|              | 82             | <u> </u> | <u> </u>   | <u> </u>       |             |     |          |          | _  | _  |
|              | 83             | _        | $\vdash$   | $\vdash$       | $\vdash$    | _   | <u> </u> | _        | <u> </u>   | _  |
| -            | 84             | _        |  | ├-             | $\vdash$    | _   |          | <u> </u> |  | _  |
| -            | 85             | _        | <del>  -</del>                                   | <del> </del> — |             | -   | _        |          | <u> </u>   | _  |
| $\vdash$     | 86<br>87       | _        | <del> </del>                                     | <del> </del> — | <del></del> | -   | <u> </u> | $\vdash$ | <del> </del>                                     | $\vdash$   |
| $\vdash$     | 88             | -        | $\vdash$   | ⊢              | -           |     |          | -        | $\vdash$   | $\vdash$   |
| -            | 89             | $\vdash$ | $\vdash$   | $\vdash$       | $\vdash$    | -   |          | -        | $\vdash$   | ┝  |
|              | 90             |          |  | -              | -           | _   | $\vdash$ | -        | $\vdash$   | $\vdash$   |
| -            | 91             |          |  |                | $\vdash$    | Н   |          |          | $\vdash$   | $\vdash$   |
| <del> </del> | 92             | t        | $\vdash$   |                | Н           | _   | $\vdash$ | -        | <del>                                     </del> | <del>                                     </del> |
|              | 93             | $\vdash$ | <del>                                     </del> | T              |             | Т   | $\vdash$ |          |  | $\vdash$   |
|              | 94             | Г        |  |                | П           | _   |          |          |  | Г  |
|              | 95             |          |  |                |             |     |          |          |  |  |
|              | 96             |          |  |                |             |     |          |          |  |  |
|              | 97             |          |  |                |             |     |          |          |  |  |
|              | 98             |          |  |                |             |     |          |          |  | L  |
|              | 99             |          |  | $\Box$         |             | L   | L        | L        | _  | L  |
|              |                |          |  |                |             |     |          |          |  |  |

| Claim Date    Total                                  |                |
|--|----------------|
| 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108 |                |
| 103<br>104<br>105<br>106<br>107<br>108               |                |
| 103<br>104<br>105<br>106<br>107<br>108               |                |
| 103<br>104<br>105<br>106<br>107<br>108               |                |
| 105<br>106<br>107<br>108                             |                |
| 105<br>106<br>107<br>108                             |                |
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| 108  |                |
|  | П              |
| 100  | $\top$         |
| 110  |                |
| 111  | $\neg$         |
| 110<br>111<br>112<br>113                             |                |
| 113  |                |
| 114<br>115   |                |
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| 116  |                |
| 117  |                |
| 117<br>118   |                |
| 119<br>120<br>121                                    |                |
| 120  |                |
| 121  |                |
| 122<br>123<br>124                                    | $\bot$         |
| 123  |                |
| 124  | 44             |
| 125  | $\perp$        |
| 125<br>126<br>127                                    | $\perp$        |
| 127  | $\dashv$       |
| 128<br>129   | $\dashv$       |
| 129  |                |
| 130<br>131<br>132                                    |                |
| 131  |                |
| 132  | $\dashv\dashv$ |
| 133<br>134   | $\dashv\dashv$ |
| 135  | +              |
| 136  | +              |
| 136<br>137   | $\dashv\dashv$ |
| 138  | +              |
| 139  | +              |
| 140  | +              |
| 141  | +              |
| 142  | +              |
| 143  | _              |
| 144  | $\top$         |
| 145  | $\top$         |
| 146  | $\top$         |
| 147  | $\top$         |
| 148  | $\top$         |
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| 150  | $\top$         |
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